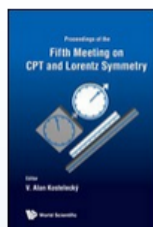


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TESTS OF LORENTZ INVARIANCE USING A SPECTROMETER DEDICATED TO THE NEUTRON ELECTRIC DIPOLE MOMENT (nEDM) SEARCH

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The high sensitivity of the apparatus dedicated to the electric dipole moment search offers several possibilities for testing Lorentz invariance. Here, a review of all possible signals is presented within the minimal Standard-Model Extension and beyond along with some constraints from recent measurements.